

Appl. No. 10/074,062
Art. Docket No. 8413M
Amdt. dated 11/18/2005
Customer No. 27752

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A soil redeposition inhibiting article comprising:
 - a) an effective amount of a soil redeposition inhibiting agent comprising cyclodextrin, uncomplexed cyclodextrin, class I aldehydes; class II aldehydes; flavanoids; metal salts; zeolite; activated carbon; doped silicas; zinc oxides; cyclomethicones; and mixtures thereof; and
 - b) optionally, a housing comprising a containment bag, said containment bag having an internal volume of from about 10,000 cm³ to about 25,000 cm³:

wherein said soil redeposition inhibiting agent is contained within said housing, when present, such that said soil redeposition inhibiting agent is capable of controlling soils and said soil redeposition inhibiting article contains at least enough of said soil redeposition inhibiting agent to provide a reduction in soil present on a dry or essentially dry fabric upon being exposed to said dry fabrics, especially in a heated environment, as compared to a dry or essentially dry fabric not exposed to said soil redeposition inhibiting agent.
2. (Original) The article according to Claim 1 wherein said housing is selected from the group consisting differential elongation composites, non-woven materials, woven materials, bags, multilaminate sheets capable of allowing exposing the soil redeposition inhibiting agent to the soil to be removed and inhibited from redepositing to maximize the effectiveness of the redeposition inhibiting agent, single unit dispensing units, such as sachets or other containers and/or encapsulating materials that are capable of exposing the soil redeposition inhibiting agents of the present invention to the soil-containing fabrics to be treated, and mixtures thereof.
3. (Original) The article according to Claim 1 wherein said soil redeposition inhibiting agent is a volatile soil redeposition inhibiting agent.

Appl. No. 10/074,062
Atty. Docket No. 8413M
Arndt, dated 11/18/2005
Customer No. 27752

4. (Original) The article according to Claim 3 wherein said volatile soil redeposition inhibiting agent comprises a material that reacts with amines, sulfur-containing compounds, fatty acids and mixtures thereof.
5. (Original) The article according to Claim 3 wherein said volatile soil redeposition inhibiting agent is selected from the group consisting of: aldehydes, flavanoids and mixtures thereof.
6. (Original) The article according to Claim 1 wherein said soil redeposition inhibiting agent comprises a non-volatile soil redeposition inhibiting agent.
7. (Original) The article according to Claim 6 wherein said non-volatile soil redeposition inhibiting agent comprises a material that reacts with amines, sulfur-containing compounds, fatty acids and mixtures thereof.
8. (Original) The article according to Claim 6 wherein said non-volatile soil redeposition inhibiting agent is selected from the group consisting of: activated carbons, zeolites, silicas, doped silicas, zinc oxides, baking soda, adsorbent clays and mixtures thereof.
9. (Original) The article according to Claim 8 wherein said article comprises activated carbons and silicas.
10. (Original) The article according to Claim 9 wherein said activated carbons and silicas are present in said article at a weight ratio of activated carbons to silicas of less than about 1.
11. (Original) The article according to Claim 10 wherein said activated carbons and silicas are present in said article at a weight ratio of activated carbons to silicas of from about 20:80 to about 1:99.
12. (Original) The article according to Claim 11 wherein said activated carbons and silicas are present in said article at a weight ratio of activated carbons to silicas of from about 1:99 to about 4:96.
13. (Original) The article according to Claim 1 wherein said soil redeposition inhibiting agent comprises two or more different types of non-volatile soil redeposition inhibiting agents having comparable particle sizes.

Appl. No. 10/074,062
Atty. Docket No. 8413M
Amdt. dated 11/18/2005
Customer No. 27752

14. (Original) A method for removing soils from a soil-containing fabric comprising placing a soil

redeposition inhibiting article according to Claim 1 in soil proximity of said soil-containing fabric such that said soil from said soil-containing fabric is reduced.

15. (Original) A soil reduced fabric produced by the method according to Claim 14.

16. (Original) An article according to Claim 1 wherein said soil redeposition inhibiting agent is present in said article at a level of from about 0.0001 to about 300 grams of soil redeposition inhibiting agent per article.

17. (Currently Amended) A system for removing soils from a soil-containing dry or essentially dry fabric comprising placing the soil-containing dry or essentially dry fabric in soil influencing proximity to a soil redeposition inhibiting agent comprising cyclodextrin, uncomplexed cyclodextrin, class I aldehydes; class II aldehydes; flavanoids; metal salts; zeolite; activated carbon; doped silicas; zinc oxides; cyclomethicones; and mixtures thereof; such that the soil present on the soil-containing dry or essentially dry fabric is reduced and placing the soil-containing dry or essentially dry fabric and the soil redeposition inhibiting agent in a housing comprising a containment bag, said containment bag having an internal volume of from about 10,000 cm³ to about 25,000 cm³.

18. (Original) An article of manufacture comprising a soil redeposition inhibiting article according to Claim 1 wherein said article of manufacture further comprises instructions for using said soil redeposition inhibiting article to reduce soils present on a soil-containing dry or essentially dry fabric, said instructions comprising the steps of placing the soil redeposition inhibiting article in soil influencing proximity to said soil-containing dry or essentially dry fabric such that the soil is reduced.

19. (Original) A kit comprising:

- a) at least one soil redeposition inhibiting article according to Claim 1; and
- b) optionally, a bag capable of containing a soil-containing dry or essentially dry fabric and at least of said soil redeposition inhibiting articles; and
- c) optionally, a stain removal solution; and
- d) optionally, an absorbent stain receiver article; and

Appl. No. 10/074,062
Atty. Docket No. 8413M
Amdt. dated 11/18/2005
Customer No. 27752

- c) optionally, instructions for using said soil redeposition inhibiting article to remove soils from a soil-containing dry or essentially dry fabric; and
- f) optionally, a cleaning refreshment composition, preferably contained in a cleaning sheet.

20. (Currently Amended) A kit comprising:

- a) at least one soil redeposition inhibiting agent comprising cyclodextrin, uncomplexed cyclodextrin, class I aldehydes; class II aldehydes; flavanoids; metal salts; zeolite; activated carbon; doped silicas; zinc oxides; cyclomethicones; and mixtures thereof; and
- b) instructions comprising placing the at least one soil redeposition inhibiting agent in soil influencing proximity to a soil-containing fabric article in need of treatment and
- c) a housing comprising a containment bag, said containment bag having an internal volume of from about 10,000 cm³ to about 25,000 cm³.